

Attorney's Docket No. 16-403

Patent

## PATENT APPLICATION TRANSMITTAL

### MS PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

22141 U.S. PTO  
10/728669  
120403

☒ This is a request for filing a new patent application.

☐ This is a request for filing a non provisional patent application based on of provisional U.S. Application No. \_\_\_\_\_, filed \_\_\_\_\_, now pending.

The inventor(s) of the invention being claimed in this application is (are):

Robert J. Mitchell and Kevin T. Ryan

The title of this application is:

UMBILICAL CORD FACILITIES CONNECTION FOR AN ION BEAM IMPLANTER

Enclosed are:

19 Page(s) of Specification

9 Page(s) of 33 Claims

1 Page(s) of Abstract

8 Sheet(s) of Drawings

☒ Assignment of the invention

☒ Assignment Cover Sheet

☒ Declaration and Power of Attorney for Patent Application

Other:

☐ Priority of foreign design application number \_\_\_\_ filed on \_\_\_\_ in \_\_\_\_ is claimed under 35 U.S.C. § 119(a) - (d).

The certified copy:

☐ is enclosed.

☐ was filed in prior application no. \_\_\_\_\_, filed \_\_\_\_\_.

Express Mail Label No. EV 316954269 US

I hereby certify that this paper is being deposited today with the U.S. Postal Service as Express Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 12/4/03

By: James P. Ryan

The filing fee has been calculated as shown below:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c))	33	-20 = 13	x \$18.00 =	\$ 234.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	5	- 3 = 2	x \$86.00 =	\$ 172.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))			+ \$290.00	\$ 0.00
	BASIC FEE (37 C.F.R. § 1.16(a))				\$ 770.00
	Total of Above Calculations =				\$ .00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				.00
	TOTAL =				\$ 1,176.00

☐ Small entity status is claimed under 37 C.F.R. §§ 1.9, 1.27:

☒ A check is enclosed to cover the \$1,176.00 filing fee.

☐ A check is enclosed to cover the \$     petition fee under 37 C.F.R. § 1.17.

☒ A check is enclosed to cover the \$ 40.00 assignment recordation fee.

☐ Charge Deposit Account No. 23-0630 in the amount of \$    .

☒ The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. §§ 1.16, 1.17, 1.21 in connection with this communication to our Deposit Account No. 23-0630.

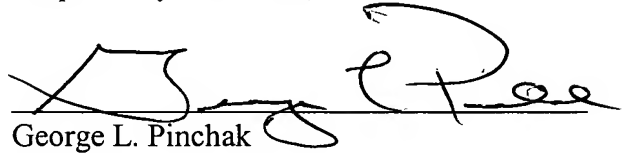
☒ The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. §§ 1.16, 1.17, which may be required during the entire pendency of this application to our Deposit Account No. 23-0630.

7   X   Please direct all correspondence in connection with this application to the following address:

WATTS, HOFFMANN CO., L.P.A.  
1100 Superior Ave., Ste. 1750  
Cleveland, Ohio 44114

and please direct all telephone calls to George L. Pinchak at (216) 241-6700.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "George L. Pinchak", is written over a horizontal line.

George L. Pinchak  
Registration No. 37,697

Date: December 4, 2003

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